

Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400 February 7, 2000

David B. Struhs Secretary

Mr. David Plauck Project Manager Santa Rosa Energy LLC 650 Dundee Road Suite 350 Northbrook, Illinois 60062

Dear Mr. Plauck:

Re:

Acid Rain Phase II Permit Application for the Santa Rosa Energy Center

ORIS Code: 55242

Thank you for your recent submission of the referenced application for this facility. We have reviewed the material and deem your application complete.

If you have any questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

Scott M. Sheplak, P.E.

Administrator Title V Program

cc: Jenny Jachim, U.S. EPA, Region 4

Santa Rosa Energy LLC

650 Dundee Road Suite 350 Northbrook, Illinois

60062

tel 847 559 9800 fax 847 559 1805 www.skygen.com

RECEIVED

RECEIVED

FEB 0 ? 2000

BUREAU OF AIR REGULATION

January 28, 2000 Letter No. 64

Mr. Thomas Cascio Engineer IV Florida Department of Environmental Protection Division of Air Resources Management 2600 Blair Stone Road Mail Station 55-05 Tallahassee, FL 32399-2400

Dear Mr. Cascio:

In accordance with The United States Environmental Protection Agency Acid Rain Program, we are submitting the forms necessary to obtain an Acid Rain Permit for the Santa Rosa Energy Center located in Pace, Florida. Enclosed are the Certificate of Representation and Phase II Permit Application forms. Also enclosed is proof that the Public Notice of Designation of Representation was printed in the local newspaper, The Santa Rosa Press Gazette.

If you have any questions or need additional information, please feel free to contact me at 847-559-9800 extension 311.

Sincerely,

Santa Rosa Energy LLC by its Managing Member

SkyGen Energy LLC

Dave Plauck Project Manager

Encl.

File: ENVR-ARP

dplauck@skygen.com

-mail address (if available)



STEP 1

STEP 2

ORIS code.

Enter requested information for the designated representative.

Identify the source by plant name, State, and

Certificate of Representation

Page 1

| This subm | information, see instructions and refer to 40 CFR 72.24 hission is: X New Revised (revised submissions must be completed in finission includes combustion or process sources under 40 CFR part 74 | ull: see instructi |
|------------|---|---------------------------------------|
| Plant Name | Santa Rosa Energy Center FL State | 55242 ORIS Code |
| Name | David Plauck | · · · · · · · · · · · · · · · · · · · |
| Address | 650 Dundee Road | |
| | Suite 350 Northbrook, IL 60062 | |

STEP 3
Enter requested information for the alternate designated representative, if applicable.

| Name | | |
|-------------------------------|------------|--|
| | | |
| Phone Number | Fax Number | |
| | | |
| E-mail address (if available) | | |

STEP 4 Complete Step 5, read the certifications, and sign and date. For a designated representative of a combustion or process source under 40 CFR part 74, the references in the certifications to "affected unit" or "affected units" also apply to the combustion or process source under 40 CFR part 74 and the references to "affected source" also apply to the source at which the combustion or process source is located.

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the 'designated representative' for the affected source and each affected unit at the source identified in this certificate of representation, in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative, if applicable, includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

| Santa Rosa Energy Center Plant Name (from Step 1) | | | | | Certificate - Page 2 Page 1 of 1 | | |
|---|---|---|---|---|--|--|--|
| which the subr statements and primary respor knowledge and | nission is made. I information subm nsibility for obtain d belief true, accu | I certify under penitted in this documing the informational completers. | nalty of law that I nent and all its atta on, I certify that t etc. I am aware t | have personally enchments. Based on the statements and there are significant there are significant. | affected source or examined, and am in my inquiry of the d information are ficant penalties for ne possibility of fine | familiar with, the se individuals with to the best of my submitting false | |
| Signature (design | gnated represent | ative) | | | //14/2∞0 Date | | |
| Signature (alten | nate designated | representative) | | | Date | | |
| | | | | | | | |
| S Name | anta Rosa | Energy LI | LC | | X Owner | X Operator | |
| COGO1 | ID# | ID# | ID# | ID# | ID# | ID# | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |
| | | | | | | | |
| Name | , | | | , | Owner | Operator | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |
| | | | | | | | |
| Name | | | | | Owner | Operator | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |
| ID# | ID# | ID# | ID# | ID# | ID# | 1D# | |
| | | | * | | | · · · · · · · · · · · · · · · · · · · | |
| Name | | · · · · · · · · · · · · · · · · · · · | | | Owner | Operator | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |
| ID# | ID# | ID# | ID# | ID# | ID# | ID# | |

STEP 5
Provide the name of every owner and operator of the source and identify each affected unit (or combustion or process source) they own and/or operate.

New Units

BEST AVAILABLE COPY

TVI-

Compliance Plan

·b

Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

| Th | ioissimdus ein | n is: Nev | <i>i</i> [X] | Revised | <u>:</u> | | |
|----|----------------|--------------|--------------|---------|-------------|---------|--|
| | | Rosa Name | Energy | Center | FL State | 555242e | |

ď

New Units

STEP 1 identify the source by plant name, State, and ORIS code from NADB

STEP 2 Enter the boller ID# from NADB for each affected unit and indicate whether a repowering plan is: being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e.

Boiler ID#

Unit will Repowering hold allowances Plan in accordance with 40 CFR Monitor 72.9(c)(1) Commence Certification Operation Date Deadline COG01 Sept 2001 1 Jan 2002 Yes Yes Yes . . Yes Yes Yes Yes Yes Yes Yes Yes Yes

STEP 3 Check the box if the response in column c of Step 2 is "Yes for any unit

For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by June 1, 1997.

DEP Form No. 62-210.900(1)(a) - Form

Effective: 7-1-95

Santa Rosa Energy Center

STEP 4 Read the standard requirements and certification, enter the name of the designated representative, and sign

and date

Standard Requirements

Permit Requirements.

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall: (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320 and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
- (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit; The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:

 (i) Operate the unit in compliation with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and (ii) Have an Acid Rain Part.

Monitoring Requirements.

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction
- requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.

 (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (1) The owners and operators of each source and each Acid Rain unit at the source shall:
- (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
 (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

 (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide
- shall constitute a separate violation of the Act.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide
- (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
 (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).

 (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements.

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall: (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
 - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
 - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Recordkeeping and Reporting Requirements (cont.)

- (iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.
- (5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.
- (6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

- (1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
 (5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

| David Plauck | |
|--------------|-----------|
| XICALLI. | 1/14/2000 |
| | |
| | |
| | |

STEP 5 (optional) Enter the source AIRS and FINDS identification numbers, if known

DEP Form No. 62-210.900(1)(a) - Form

Effective: 7-1-95

PUBLISHED BI-WEEKLY

Milton, Santa Rosa County, Florida

STATE OF FLORIDA

County of Santa Rosa

Before the undersigned authority personally appeared Susan Holley

| who on oath says that he is_ | Cashier |
|--------------------------------|------------------------------------|
| of the Press Gazette, a bi-wee | kly newspaper published at |
| Milton in Santa Rosa County, I | Florida; that the attached copy of |
| | |

tion of Representation

| advertisement be | ing a <u>Pu</u> | blic 1 | Notice | of Design | ı a |
|---|--|--|--|--|-------------------------------------|
| in the matter of | Santa | Rosa | Energy | , LLC | • |
| | | -na | | | _ |
| in the was published in | said news | snaner in | the issues | of:court | t, |
| Januar | y 19 | | | A.D., 2000 |) |
| | i | | | A.D., 20 | _ |
| | | ····· | | A.D., 20 | - |
| | | | | A.D., 20 | - |
| | | | | A.D., 20 | _ |
| | | | | A.D., 20 | _ |
| published at Milto said newspaper had said Santa Rosa entered as secon in Santa Rosa Correceding the first ment; and affian promised any percommission or rement for publication of the best sworm to and substantial (SWEAR) (AFF correct to the best Sworm to and substantial (Signature) | nas hereto County, d class m ounty, Flo t publicati t further rson, firm fund for th on in the TRM) that of my kn (Signal oscribed b | ofore bee Florida, hail matte orida, for on of the says that or corpose said new to the about ture of Apperent of | n continuou each week r at the pos a period o attached continuous the has no ration any e of securin spaper. | isly published it and has bee toffice in Milto fone year new ppy of advertise reither paid no discount rebate g this advertise tion is true an | n n n kt e- or e, |

(Print, Type or Stamp Commissioned Name of Notary Public)



Personally known OR Produced Identification_ Type of Identification Produced:

PUBLIC NOTICE OF DESIGNATION OF REP-RESENTATION

As per 40 CFR 72.24, please take notice that an agreement has been Energy LLC can be reached with Santa Rosa LLC that I, David Plauck, have been selected to be the designated representative for matters related to the Acid Rain Program for Santa Rosa Energy LLC, which will be owner and operator of a planned com- 011900 bined cycle cogeneration 011900 facility to be constructed in 0115000001 Pace, FL. Written public comments may be sent to Thomas

Florida Cascio Department -Environmental Protection, Division of Air Resources Management, 2600 Blair Stone Road, Tallahassee, FL 232992400. Santa Rosa reached at:

Santa Rosa Energy LLC 650 Dundee Road Suite 350 Northbrook, IL 60062 Telephone: (847) 559-9800